

# NEWFIELD



Route #3 Box 3630  
Myton, Utah 84052  
(435) 646-4825, FAX: (435) 646-3031

September 10, 2008

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Mason  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill  
**Lamb 2-34-4-1E**  
**Lamb 4-34-4-1E**

Dear Diana:

Enclosed find amended APD's on the above referenced wells. Since submission there have been some topographic changes made to both APD's. The proposed location for the 2-34-4-1E was moved a few feet and will require another Exception Location Letter. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Kevan Stevans or myself a call.

Sincerely,

Mandie Crozier  
Regulatory Specialist

mc  
enclosures

RECEIVED

SEP 15 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL <input type="checkbox"/> <b>DEEPEN</b> <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>FEE</b>
1b. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>
2. NAME OF OPERATOR <b>Newfield Production Company</b>		7. UNIT AGREEMENT NAME <b>N/A</b>
3. ADDRESS AND TELEPHONE NUMBER: <b>Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721</b>		8. FARM OR LEASE NAME <b>N/A</b>
4. LOCATION OF WELL (FOOTAGE) At Surface <b>NW/NW 545 901 Y 634' FNL 779' FWL</b> At proposed Producing Zone <b>4438913 Y 40696 94 - 109.87494</b>		9. WELL NO. <b>Lamb 4-34-4-1E</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>Approximately 25.6 miles southeast of Myton, UT</b>		10. FIELD AND POOL OR WILDCAT <b>Monument Butte</b> <i>Eight new Star North</i>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>Approx. 541' f/lse line and NA' f/unit line</b>	16. NO. OF ACRES IN LEASE <b>NA</b>	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NW/NW Sec. 34, T4S, R1E</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>Approx. 1148'</b>	19. PROPOSED DEPTH <b>6525'</b>	12. County <b>Uintah</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4936' GL</b>		13. STATE <b>UT</b>
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>		22. APPROX. DATE WORK WILL START* <b>4th Quarter 2008</b>
20. ROTARY OR CABLE TOOLS <b>Rotary</b>		

### 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				See Detail Below

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

\*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

**SURFACE PIPE** - 155 sx Class G Cement +/- 10%, w/ 2% CaCl<sub>2</sub> & 1/4#/sk Cello-flake  
Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H<sub>2</sub>O Req: 5 gal/sk

**LONG STRING** - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate  
Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H<sub>2</sub>O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate  
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H<sub>2</sub>O Req: 7.88 gal/sk

24. Name & Signature: Mandie Crozier Title: Regulatory Specialist Date: 9/10/2008  
**Mandie Crozier**

(This space for State use only)

API Number Assigned:

43-047-40372

APPROVAL:

**RECEIVED**  
**SEP 15 2008**  
DIV. OF OIL, GAS & MINING

\*See Instructions On Reverse Side



September 22, 2008

State of Utah, Division of Oil, Gas & Mining  
ATTN: Diana Mason  
PO Box 145801  
Salt Lake City, UT 84114-5801

RE: Exception Location  
**Lamb 2-34-4-1E**  
T4S R1E, Section 34: NWNE  
502' FNL 2449' FEL  
Uintah County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 236' west of the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. The requested location has been chosen to accommodate the surface owner.

Please note the drillsite and all surrounding acreage within a four hundred sixty (460') foot radius is fee acreage and the leasehold is owned 100% by NPC.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at [reveland@newfield.com](mailto:reveland@newfield.com). Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland  
Land Associate

Attachment

RECEIVED

SEP 29 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS AND MINING				5. LEASE DESIGNATION AND SERIAL NO.	
<b>APPLICATION FOR PERMIT TO DRILL, DEEPEN</b>				FEE	
				N/A	
1a. TYPE OF WORK     DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> RE-ENTER <input type="checkbox"/>				7. UNIT AGREEMENT NAME	
1b. TYPE OF WELL  OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				N/A	
2. NAME OF OPERATOR				8. FARM OR LEASE NAME	
Newfield Production Company				N/A	
3. ADDRESS AND TELEPHONE NUMBER:				9. WELL NO.	
Route #3 Box 3630, Myton, UT 84052     Phone: (435) 646-3721				Lamb 2-34-4-1E	
4. LOCATION OF WELL (FOOTAGE)				10. FIELD AND POOL OR WILDCAT	
At Surface     NW/NE     502' FNL 2449' FEL				Monument Butte	
At proposed Producing Zone				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*				12. County	
Approximately 25.5 miles southeast of Myton, UT				Uintah	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)				13. STATE	
Approx. 502' f/lse line and NA' f/unit line				UT	
16. NO. OF ACRES IN LEASE		17. NO. OF ACRES ASSIGNED TO THIS WELL		18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	
NA		40		Approx. 1238'	
19. PROPOSED DEPTH		20. ROTARY OR CABLE TOOLS		21. ELEVATIONS (Show whether DF, RT, GR, etc.)	
6585'		Rotary		4997' GL	
22. APPROX. DATE WORK WILL START*				4th Quarter 2008	
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12 1/4	8 5/8	24#	290'	155 sx +/- 10%	
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail	
				See Detail Below	

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**\*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:**

**SURFACE PIPE - 155 sx Class G Cement +/I 10%, w/ 2% CaCl2 & 1/4#/sk Cello-flake**

Weight: 15.8 PPG      YIELD: 1.17 Cu Ft/sk      H2O Req: 5 gal/sk

**LONG STRING** - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal +

10% Bentonite + .5% Sodium Metasilicate

Weight: 11.0 PPG      YIELD: 3.43 Cu Ft/sk      H2O Req: 21.04 gal/sk

**Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate**

Weight: 14.2 PPG      YIELD: 1.59 Cu Ft/sk      H2O Req: 7.88 gal/sk

24. Name & Signature: Mandie Crozier Title: Regulatory Specialist Date: 9/10/2008

(This space for State use only)

API Number Assigned:

APPROVAL:

RECEIVED

SEP 29 2008

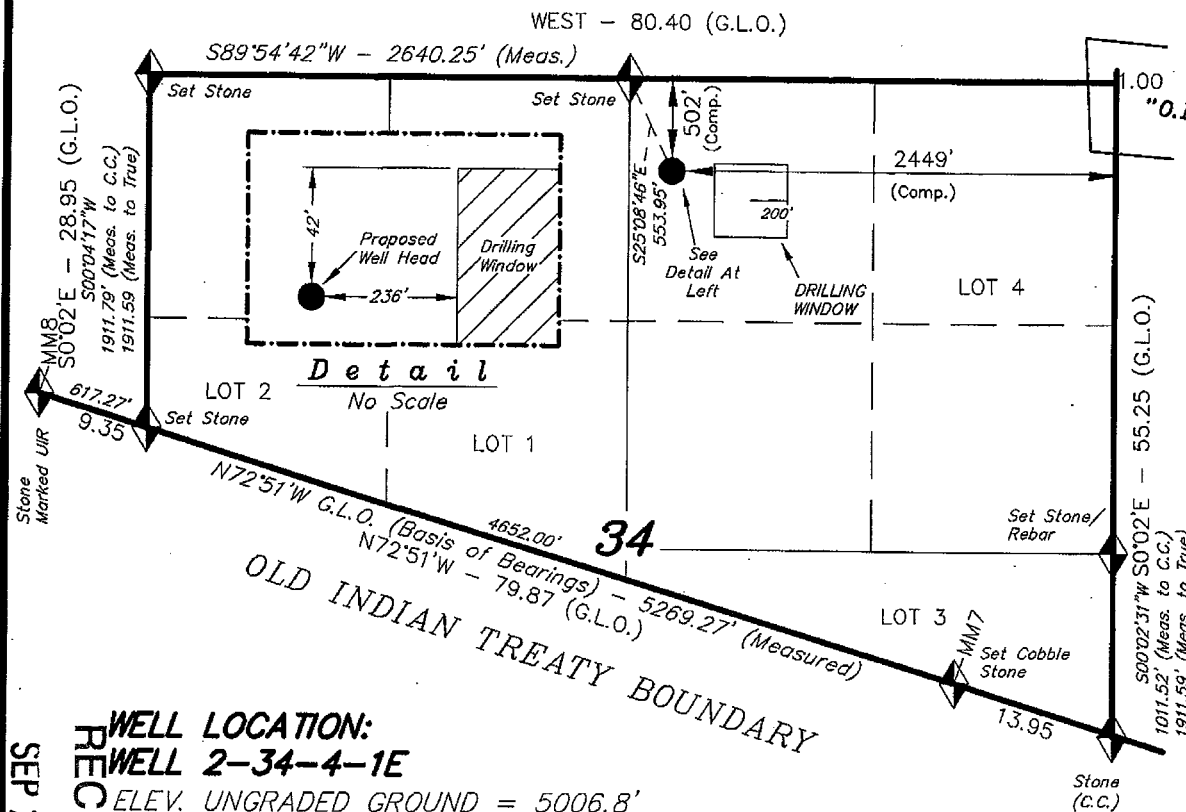
DIV. OF OIL, GAS & MINING

**\*See Instructions On Reverse Side**

**T4S, R1E, U.S.B.&M.**

**NEWFIELD PRODUCTION COMPANY**

WELL LOCATION, WELL 2-34-4-1E,  
LOCATED AS SHOWN IN THE NW 1/4 NE  
1/4 OF SECTION 34, T4S, R1E, U.S.B.&M.  
UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF. No. 189377

REGISTERED LAND SURVEYOR  
STACY W. STEWART  
REGISTRATION No. 189377  
STATE OF UTAH

**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 06-30-08	SURVEYED BY: C.M.
DATE DRAWN: 07-08-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

WELL 2-34-4-1E  
(Surface Location) NAD 83  
LATITUDE = 40° 05' 50.68"  
LONGITUDE = 109° 52' 05.05"

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;  
U.S.G.S. 7-1/2 min QUAD (UTELAND BUTTE)

**WELL LOCATION:  
WELL 2-34-4-1E**

ELEV. UNGRADED GROUND = 5006.8'

DIV. OF OIL, GAS & MINING

SEP 29 2008  
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**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**

# DIVISION OF OIL, GAS AND MINING

## APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK     DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> RE-ENTER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <div style="text-align: center; border: 1px solid black; padding: 2px;"><b>FEE</b></div>	
1b. TYPE OF WELL		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <div style="text-align: center; border: 1px solid black; padding: 2px;"><b>N/A</b></div>	
OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> <div style="display: inline-block; margin-left: 20px;">           SINGLE     MULTIPLE            ZONE <input checked="" type="checkbox"/> ZONE     <input type="checkbox"/> </div>		7. UNIT AGREEMENT NAME <div style="text-align: center; border: 1px solid black; padding: 2px;"><b>N/A</b></div>	
2. NAME OF OPERATOR <b>Newfield Production Company</b>		8. FARM OR LEASE NAME <div style="text-align: center; border: 1px solid black; padding: 2px;"><b>N/A</b></div>	
3. ADDRESS AND TELEPHONE NUMBER: <b>Route #3 Box 3630, Myton, UT 84052</b> Phone: (435) 646-3721		9. WELL NO. <div style="text-align: center; border: 1px solid black; padding: 2px;"><b>Lamb 4-34-4-1E</b></div>	
4. LOCATION OF WELL (FOOTAGE) At Surface <b>NW/NW</b> <b>634' FNL 779' FWL</b> At proposed Producing Zone <b>595901X</b> <b>40.09694</b> <b>4438913 Y</b> <b>-109.87496</b>		10. FIELD AND POOL OR WILDCAT <div style="text-align: center; border: 1px solid black; padding: 2px;"> <b>Eight Mile Flat North</b>  <del>Monument Butte</del> </div>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>Approximately 25.6 miles southeast of Myton, UT</b>		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <div style="text-align: center; border: 1px solid black; padding: 2px;"> <b>NW/NW</b>  <b>Sec. 34, T4S, R1E</b> </div>	
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16. NO. OF ACRES IN LEASE <div style="text-align: center; border: 1px solid black; padding: 2px;"><b>NA</b></div>		17. NO. OF ACRES ASSIGNED TO THIS WELL <div style="text-align: center; border: 1px solid black; padding: 2px;"><b>40</b></div>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <div style="text-align: center; border: 1px solid black; padding: 2px;"><b>Approx. 1148'</b></div>		19. PROPOSED DEPTH     20. ROTARY OR CABLE TOOLS <div style="display: flex; justify-content: space-around; border: 1px solid black; padding: 2px;"> <div style="text-align: center; width: 45%;"><b>6525'</b></div> <div style="text-align: center; width: 45%;"><b>Rotary</b></div> </div>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <div style="text-align: center; border: 1px solid black; padding: 2px;"><b>4936' GL</b></div>		22. APPROX. DATE WORK WILL START* <div style="text-align: center; border: 1px solid black; padding: 2px;"><b>4th Quarter 2008</b></div>	

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	450'	155 sx +/- 10%
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				See Detail Below

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Weight: 15.8 PPG      YIELD: 1.17 Cu Ft/sk      H<sub>2</sub>O Req: 5 gal/sk

**LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate**  
**Weight: 11.0 PPG      YIELD: 3.43 Cu Ft/sk      H2O Req: 21.04 gal/sk**

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate  
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 gal/sk

24. Mandie Crozier Title: Regulatory Specialist Date: 10/6/2008  
Name & Signature: Mandie Crozier

(This space for State use only)

**API Number Assigned:**

**APPROVAL:**

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

RECEIVED

OCT 06 2008

## DIV. OF OIL, GAS & MINING

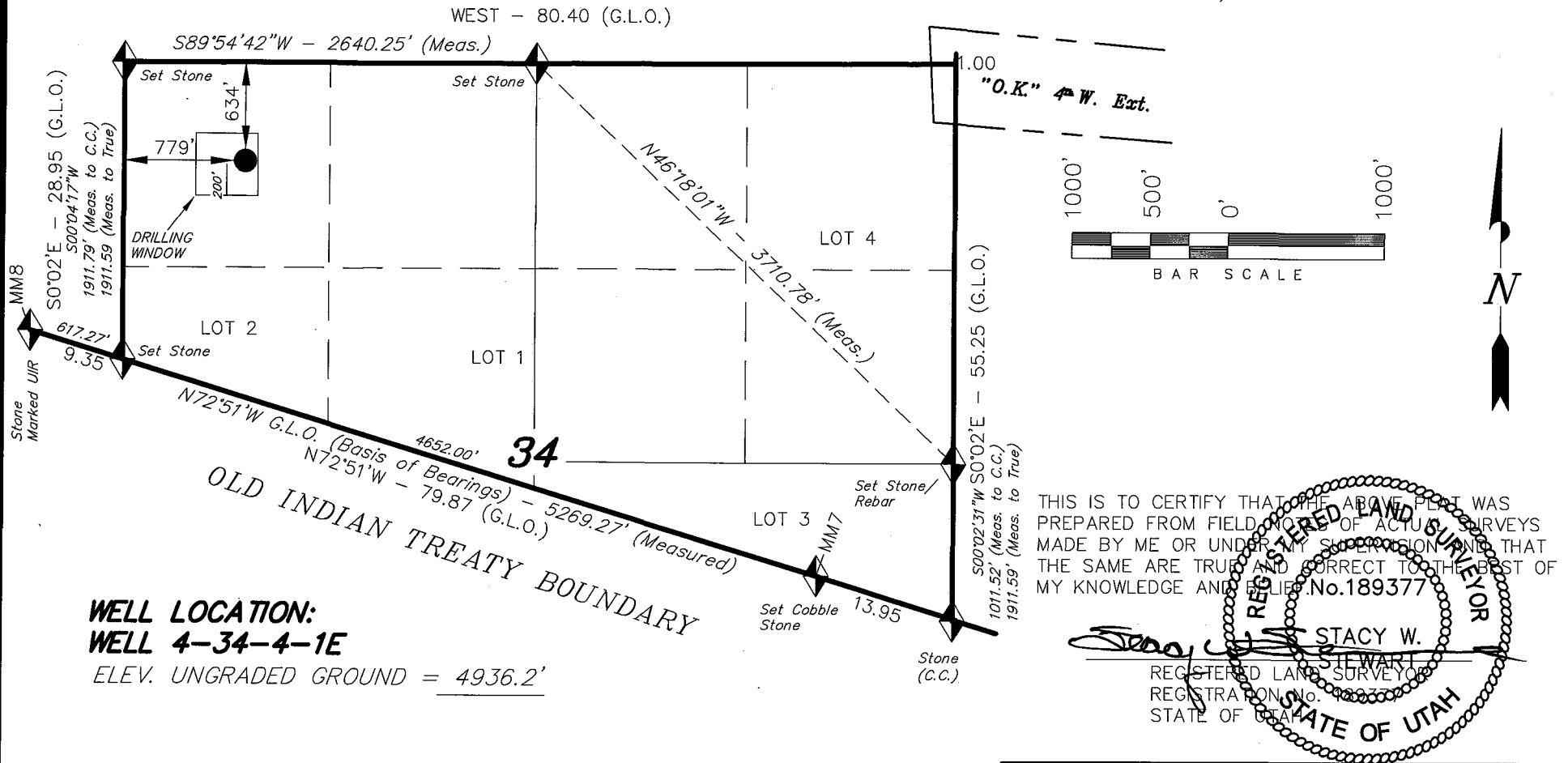
Date: 10-13-08  
By: [Signature]

**\*See Instructions On Reverse Side**

**T4S, R1E, U.S.B.&M.**

**NEWFIELD PRODUCTION COMPANY**

WELL LOCATION, WELL 4-34-4-1E,  
LOCATED AS SHOWN IN THE NW 1/4 NW  
1/4 OF SECTION 34, T4S, R1E, U.S.B.&M.  
UINTAH COUNTY, UTAH.



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;  
U.S.G.S. 7-1/2 min QUAD  
(PARIETTE DRAW SW)

WELL 4-34-4-1E  
(Surface Location) NAD 83  
LATITUDE = 40° 05' 49.34"  
LONGITUDE = 109° 52' 32.03"

**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 09-26-07	SURVEYED BY: C.M.
DATE DRAWN: 10-30-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY  
LAMB 4-34-4-1E  
NW/NW SECTION 34, T4S, R1E  
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0 – 1,840'
Green River	1,840'
Wasatch	6,525'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil) 1,840' – 6,525'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. PROPOSED CASING PROGRAM:

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at <sup>450'</sup>290' (New)  
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:



An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to <sup>450'</sup> ~~±350~~ feet will be drilled with an air/mist system. From about 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ <sup>450'</sup> ~~290'~~ +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the fourth quarter of 2008, and take approximately seven (7) days from spud to rig release.

NEWFIELD PRODUCTION COMPANY  
LAMB 4-34-4-1E  
NW/NW SECTION 34, T4S, R1E  
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Lamb 4-34-4-1E located in the NW¼ NW¼ Section 34, T4S, R1E, S.L.B. & M., Uintah County, Utah:

Proceed in a southeasterly direction out of Myton, approximately 16.9 miles to it's junction with an existing road to the northeast; proceed in a northeasterly direction approximately 7.9 miles to it's junction with the beginning of the access road to the west; proceed in a northwesterly direction approximately 3,460' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 3,460' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District  
Water Right: 43-7478

Neil Moon Pond  
Water Right: 43-11787

Maurice Harvey Pond  
Water Right: 47-1358

Newfield Collector Well  
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

**Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Rex and LaRue Lamb Trust  
See attached Easement ROW and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

Newfield Production Company requests 1830' of disturbed area be granted to allow for construction of the proposed surface gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 10" or smaller gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Newfield Production Company requests 1830' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line, with a permanent width of 30' upon completion of the proposed water return line. The construction phase of the proposed water lines will last approximately (5) days. **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Report Waiver is attached. See Exhibit "D".

**Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made

with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### **Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the Lamb 4-34-4-1E, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Lamb 4-34-4-1E Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

#### Representative

Name: Dave Allred  
Address: Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

#### Certification

Please be advised that Newfield Production Company is considered to be the operator of well #4-34-4-1E, NW/NW Section 34, T4S, R1E, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

9/10/08  
Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

MEMORANDUM  
of  
EASEMENT, RIGHT-OF-WAY  
and  
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 22<sup>nd</sup> day of March, 2007 by and between **Rex and LaRue Lamb Trust, Karl Lamb, trustee whose address is PO Box 374, Myton Utah 84052** ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1401 17<sup>th</sup> Street, Suite #1000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 1 East

NWSE, NWSE, NESE, Lot 1, Lot 2, Lot 3, Lot 4 Sec 29

NWNE, NENW, NWNW, SENW, SWNE, SENE, Lot 1, Lot 2, Lot 3, Lot 4 Sec 34

Uintah County, Utah

being, 569 acres more or less,

and associated roads and pipeline routes beginning at each wellsite and traversing the lands as shall be agreed upon prior to the construction of same.

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated April 13, 2007, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

REX AND LARUE LAMB TRUST

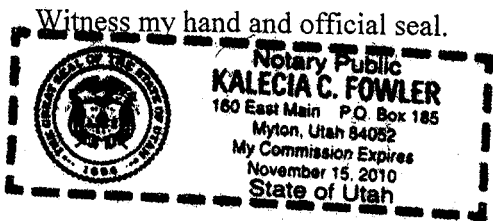
NEWFIELD PRODUCTION COMPANY

By: Karl Lamb  
Karl Lamb, Trustee

By: \_\_\_\_\_  
Gary D. Packer, President

STATE OF UTAH                     )  
  )ss  
COUNTY OF Duchesne        )

This instrument was acknowledged before me this 13<sup>th</sup> day of April, 2007 by Karl Lamb, as Trustee of the Rex and LaRue Lamb Trust.



Kalecia C. Fowler  
Notary Public

My commission expires Nov 15, 2010

STATE OF COLORADO               )  
  )ss  
COUNTY OF Denver                )

This instrument was acknowledged before me this \_\_\_\_\_, 2007 by Gary D. Packer, as President of Newfield Production Company, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

\_\_\_\_\_  
Notary Public

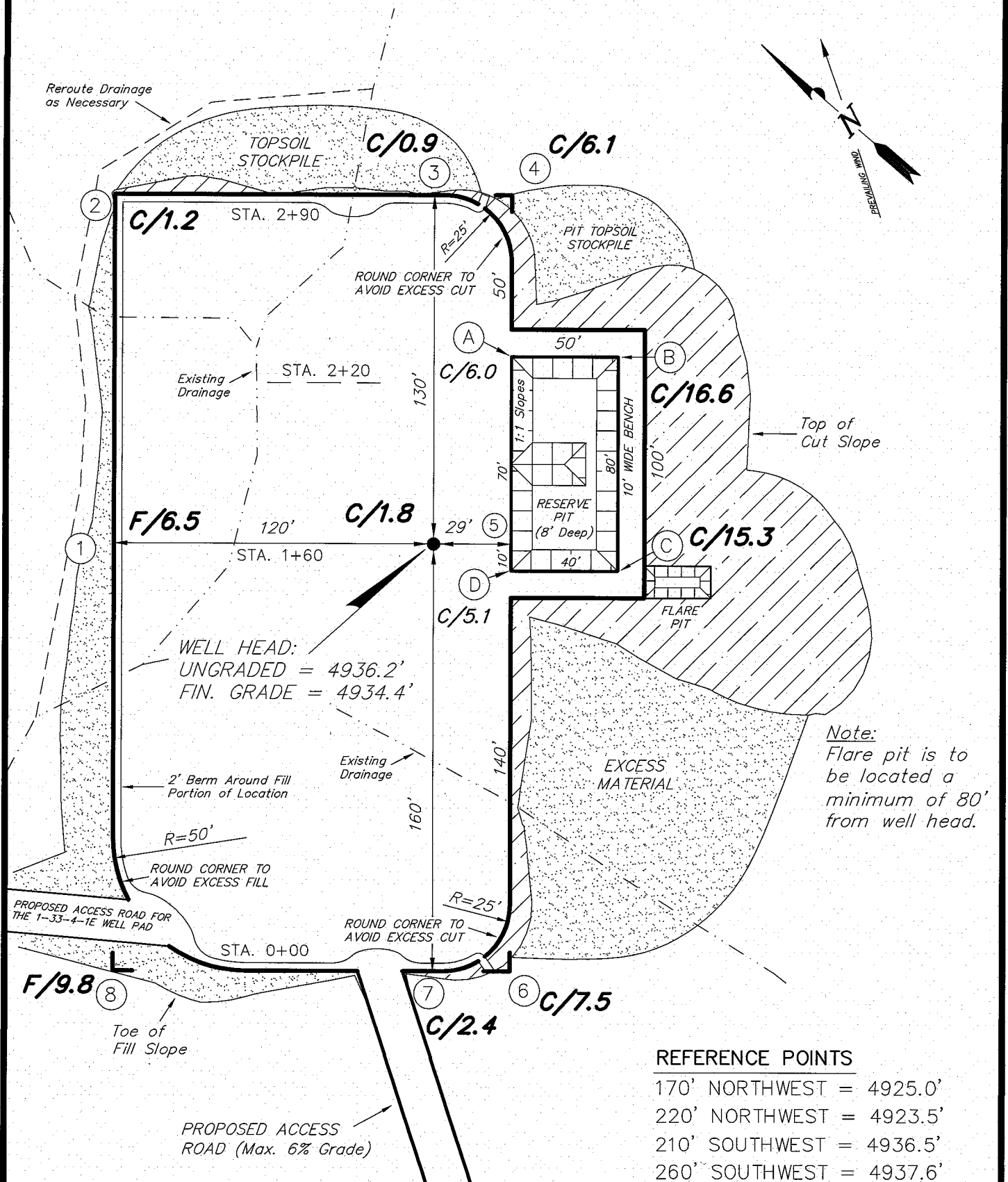
My commission expires \_\_\_\_\_



# NEWFIELD PRODUCTION COMPANY

WELL 4-34-4-1E

Section 34, T4S, R1E, U.S.B.&M.



## REFERENCE POINTS

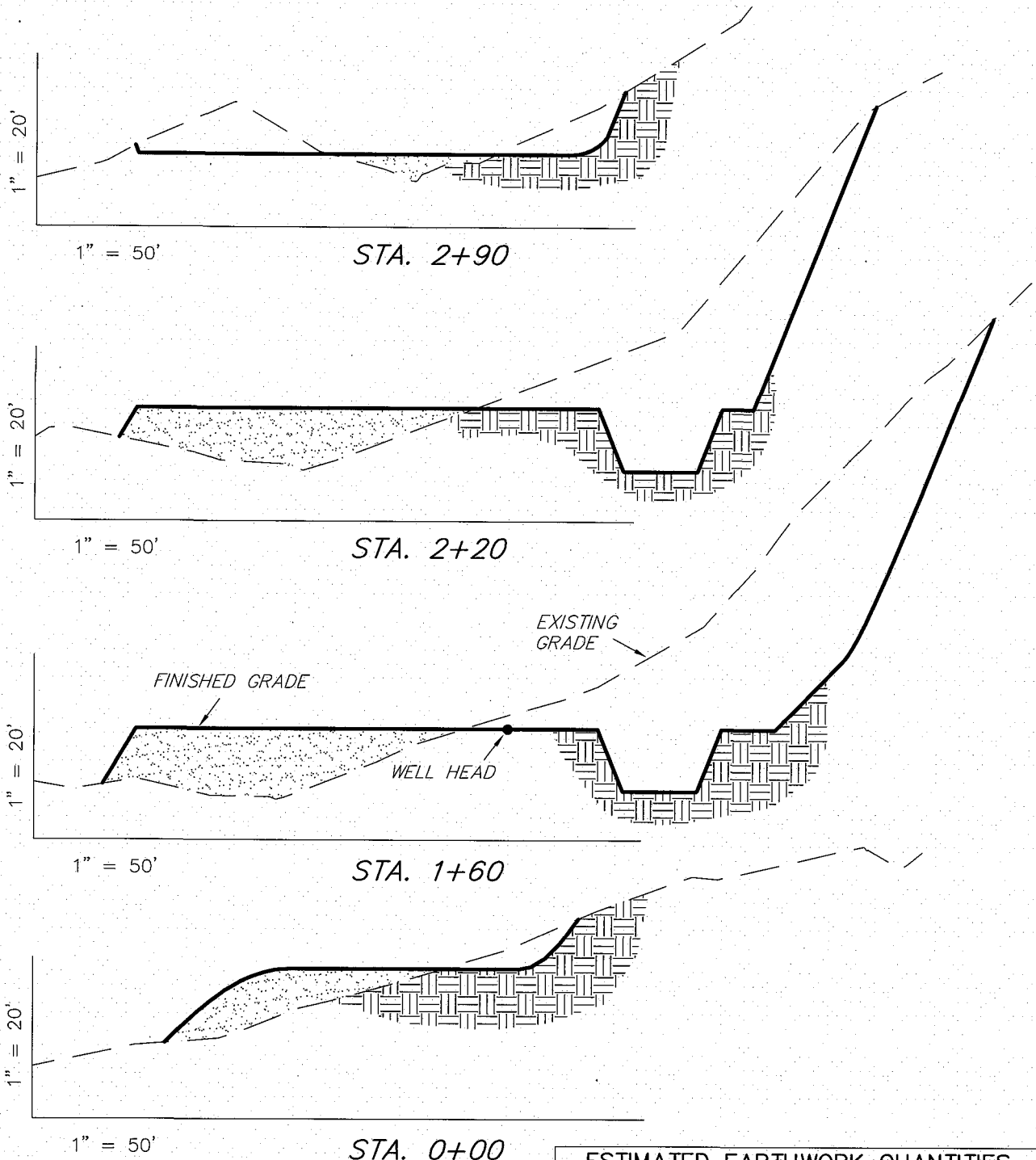
170' NORTHWEST = 4925.0'  
 220' NORTHWEST = 4923.5'  
 210' SOUTHWEST = 4936.5'  
 260' SOUTHWEST = 4937.6'

SURVEYED BY: C.M.	DATE SURVEYED: 09-26-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-30-07
SCALE: 1" = 50'	REVISED: F.T.M. 07-09-08

**Tri State**  
 Land Surveying, Inc.  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
 (435) 781-2501

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS WELL 4-34-4-1E



NOTE:  
UNLESS OTHERWISE NOTED  
CUT SLOPES ARE AT 1:1  
FILL SLOPES ARE AT 1.5:1

### ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	8,110	6,390	Topsoil is not included in Pad Cut	1,720
PIT	640	0		640
TOTALS	8,750	6,390	1,190	2,360

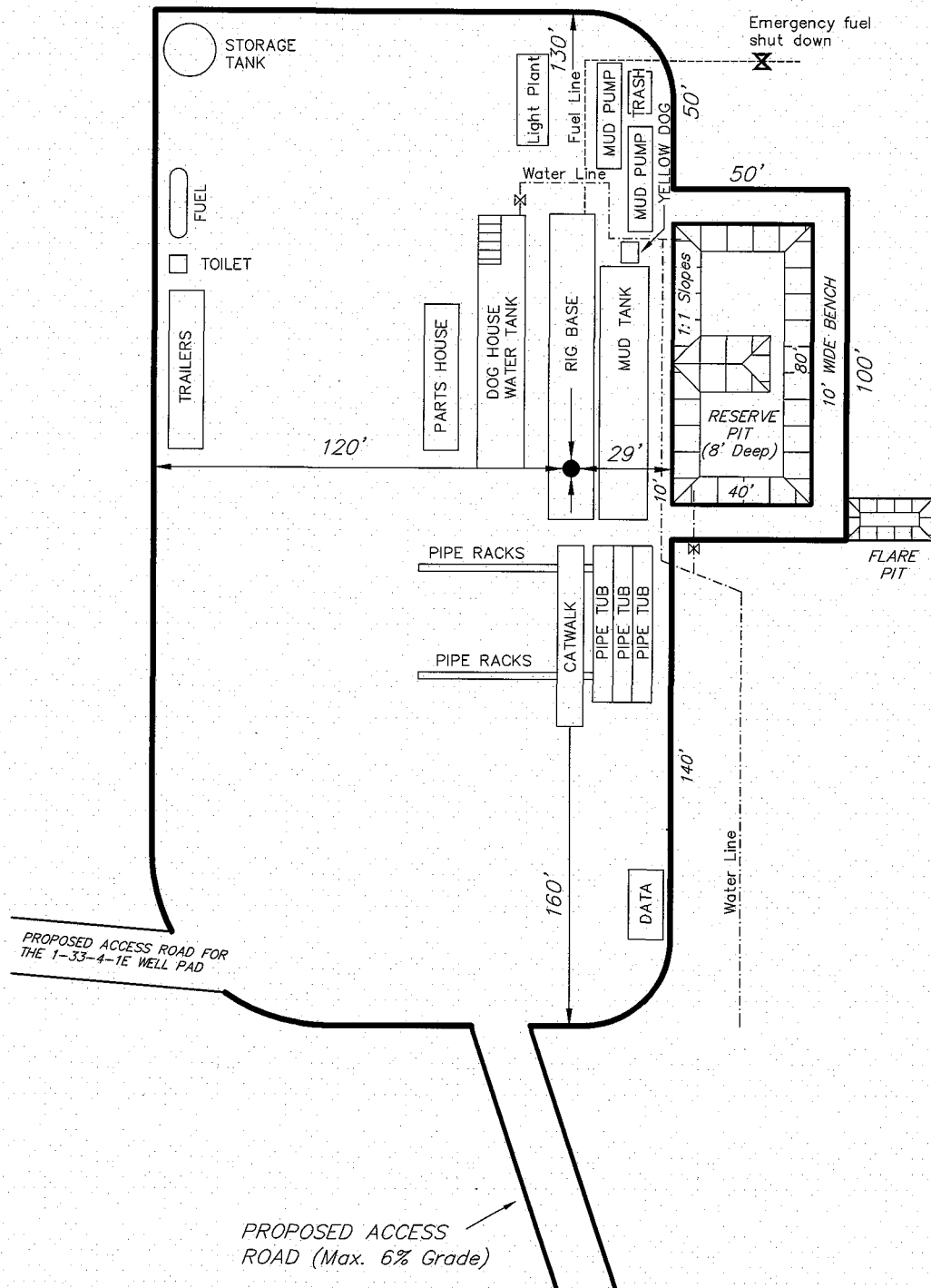
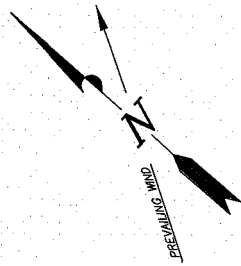
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DRAWN BY: F.T.M.      DATE DRAWN: 10-30-07  
SCALE: 1" = 50'      REVISED:

**Tri State** (435) 781-2501  
**Land Surveying, Inc.**  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

WELL 4-34-4-1E



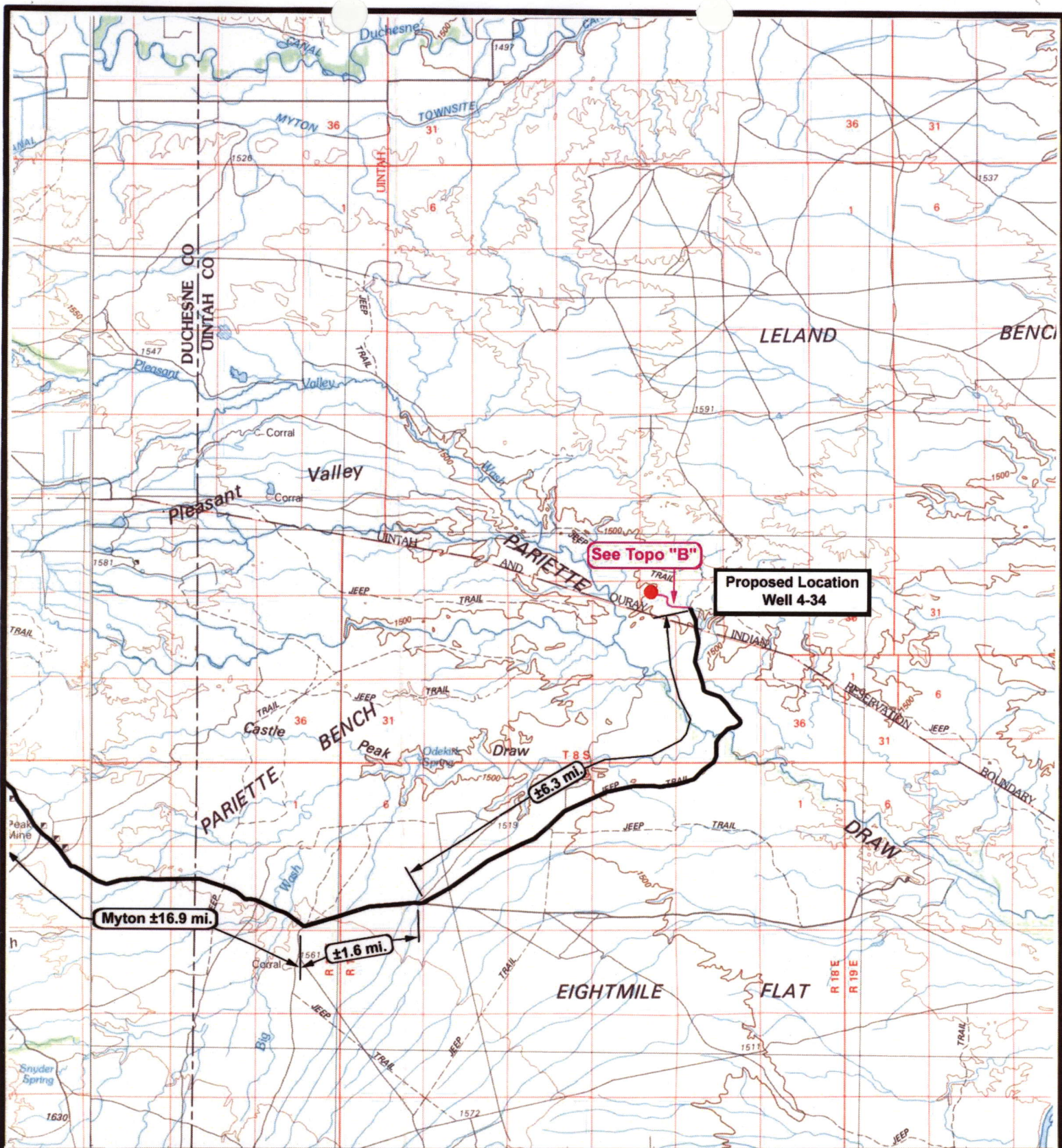
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DRAWN BY: F.T.M.	DATE DRAWN: 10-30-07
SCALE: 1" = 50'	REVISED: F.T.M. 07-09-08

**Tri State**  
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078





**NEWFIELD**  
Exploration Company

**Well 4-34-4-1E**  
**SEC. 34, T4S, R1E, U.S.B.&M.**



**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1:100,000  
DRAWN BY: JAS  
DATE: 07-30-2008

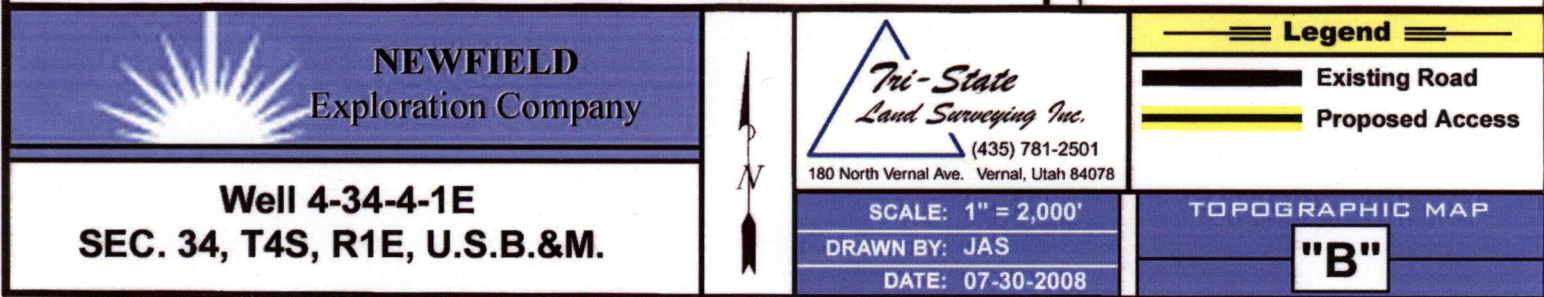
**Legend**

Existing Road  
 Proposed Access

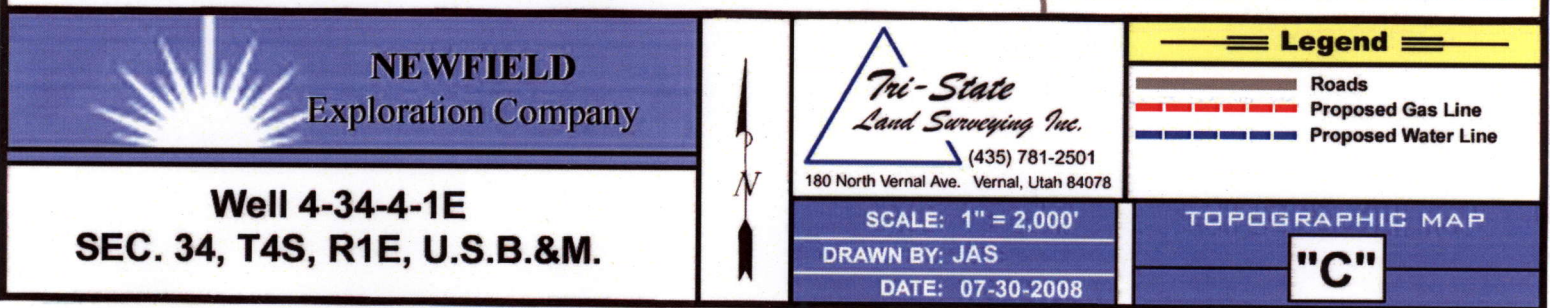
TOPOGRAPHIC MAP

**"A"**

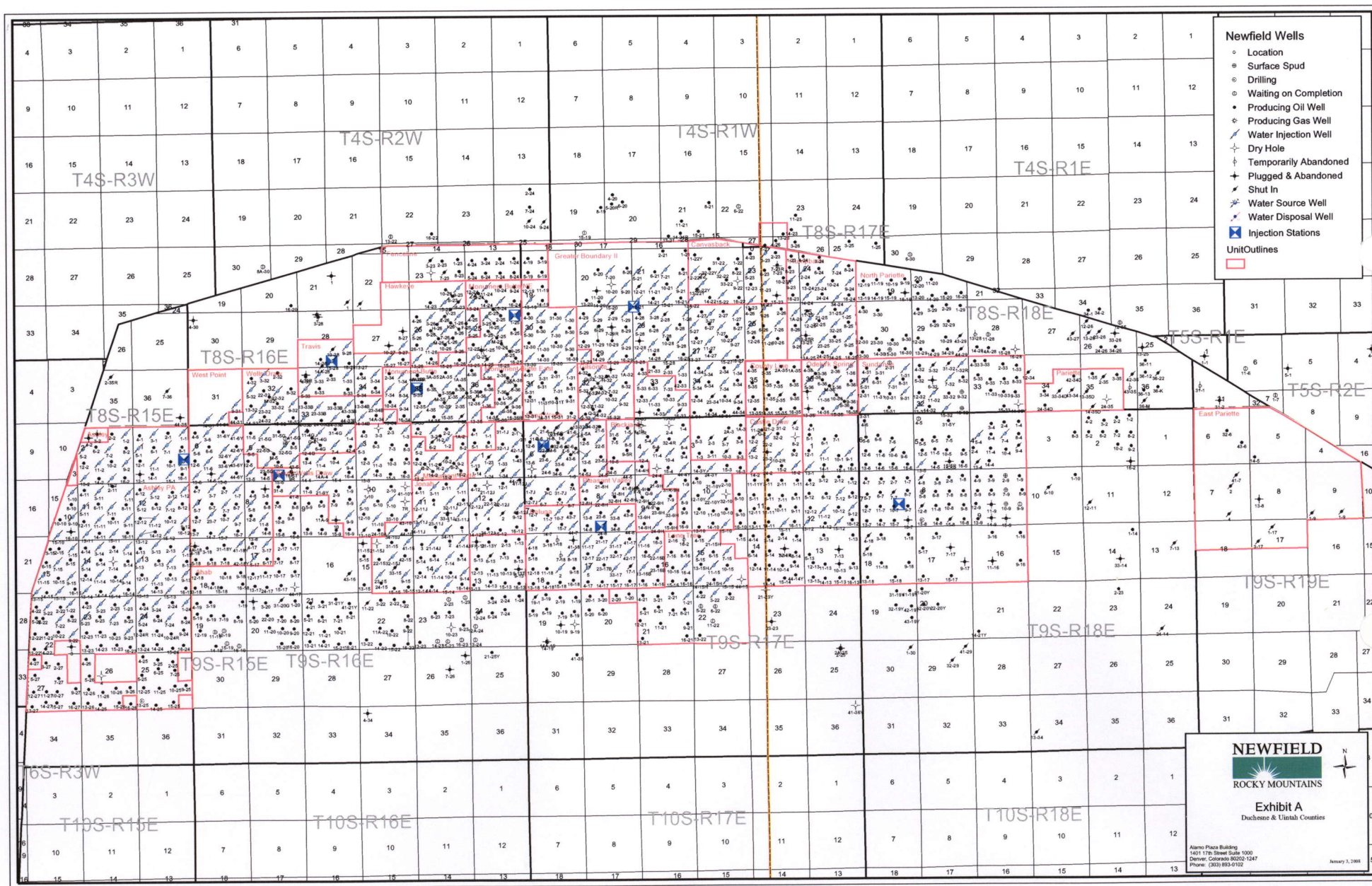




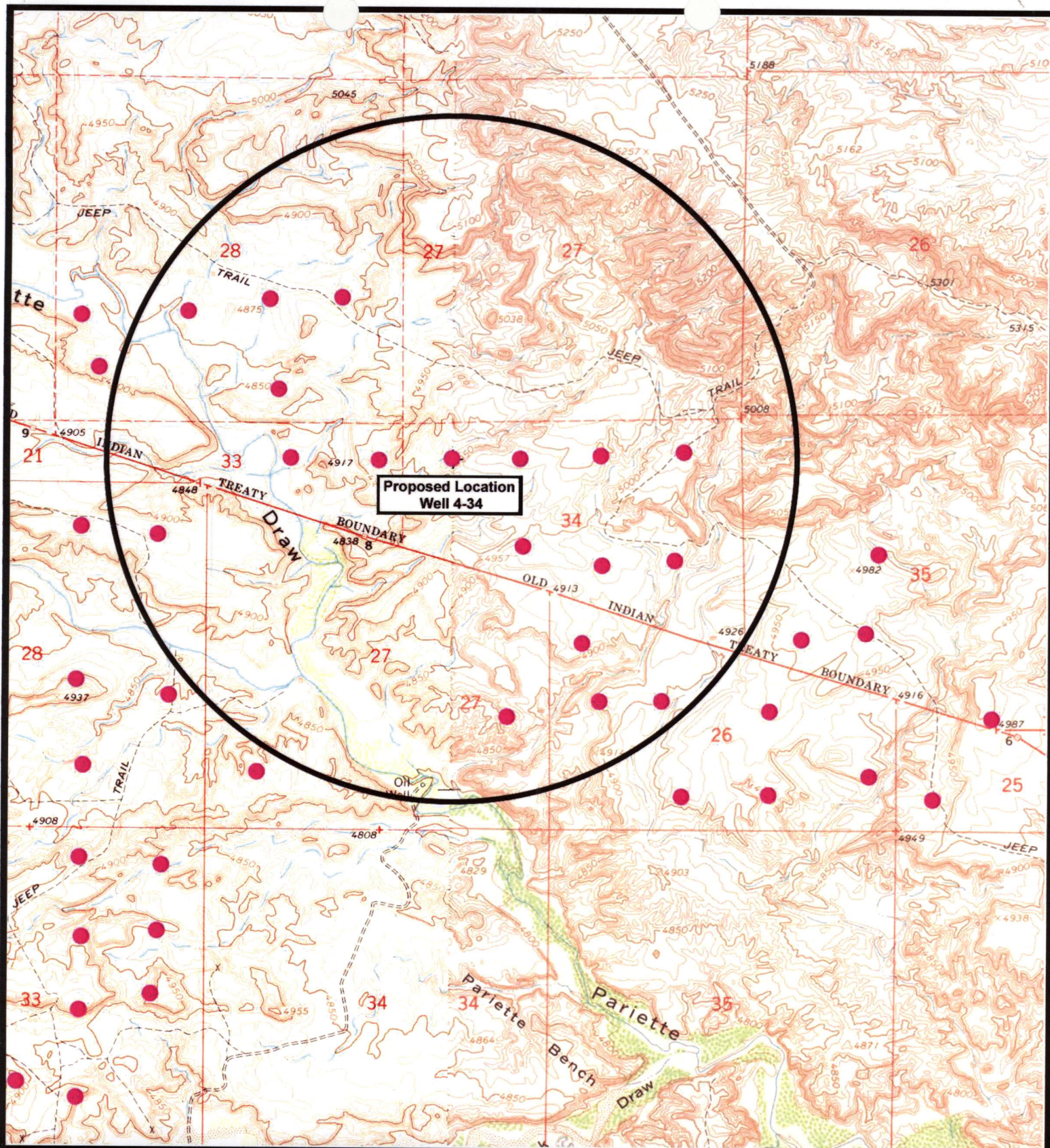












**NEWFIELD**  
Exploration Company

**Well 4-34-4-1E**  
**SEC. 34, T4S, R1E, U.S.B.&M.**



**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: JAS  
DATE: 07-30-2008

**Legend**  
● Location  
○ One-Mile Radius

**Exhibit "B"**



# 2-M SYSTEM

Blowout Prevention Equipment Systems

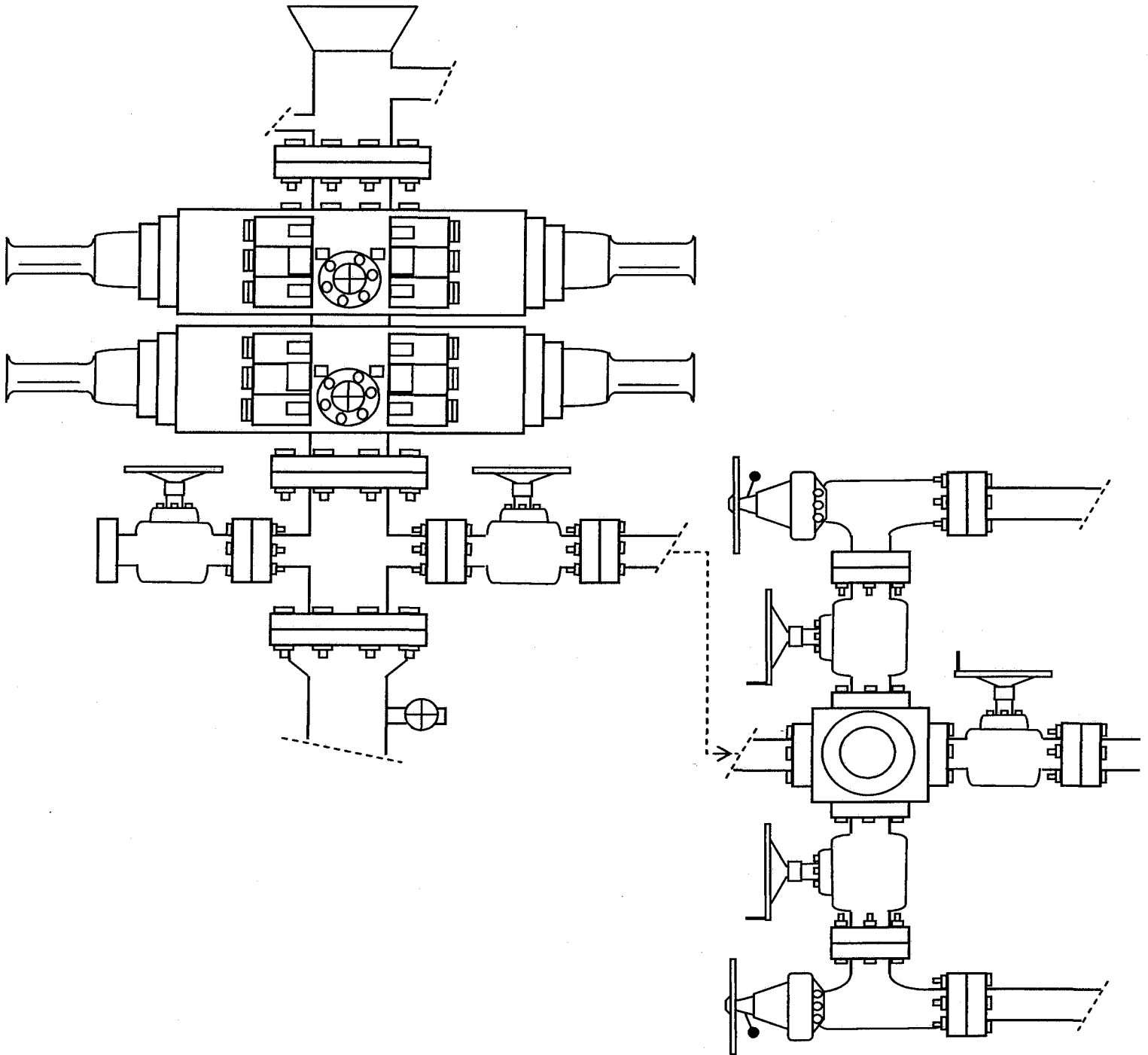


EXHIBIT C

**EXHIBIT D**

Wells, access roads, and gas lines located in  
Sec 34, T4S, R1E

**CULTURAL REPORT WAIVER**

For the above referenced location; Rex and LaRue Lamb Trust, Karl Lamb, Trustee.  
(Having a Surface Owner Agreement with Newfield Production Company)

Karl Lamb, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural Survey. This waiver hereby releases Newfield Production Company from this request.

Karl Lamb      8-21-07  
Karl Lamb      Date  
Rex and LaRue Lamb Trust

Brad Meham      8/21/07  
Brad Meham      Date  
Newfield Production Company

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/31/2008

API NO. ASSIGNED: 43-047-40272

WELL NAME: LAMB 4-34-4-1E

OPERATOR: NEWFIELD PRODUCTION ( N2695 )

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

NWNW 34 040S 010E

SURFACE: 0634 FNL 0779 FWL

BOTTOM: 0634 FNL 0779 FWL

COUNTY: UINTAH

LATITUDE: 40.09694 LONGITUDE: -109.8750

UTM SURF EASTINGS: 595901 NORTHINGS: 4438913

FIELD NAME: 8 MILE FLAT NORTH ( 590 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DRO	10/13/08
Geology		
Surface		

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[] Ind[] Sta[] Fee[]  
(No. B001834)  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 43-10136)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

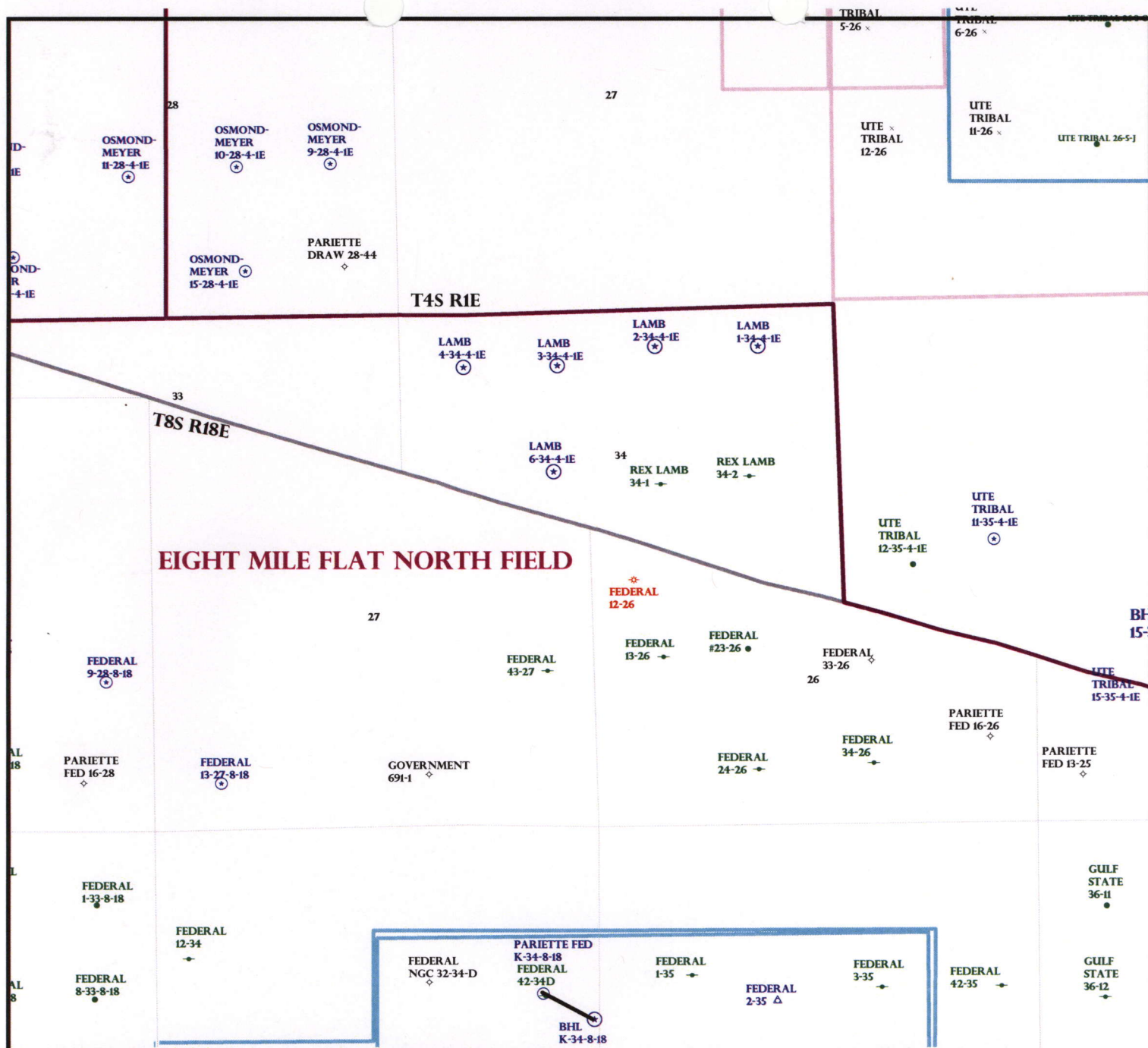
\_\_\_\_ R649-2-3.  
Unit: \_\_\_\_\_  
☒ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
☒ R649-3-3. Exception  
\_\_\_\_ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_  
\_\_\_\_ R649-3-11. Directional Drill

COMMENTS:

Needs Permit (08-28-08)

STIPULATIONS:

1- Spacing Slip  
2- STATEMENT OF BASIS  
3- Surface Cas Cont Slip



OPERATOR: NEWFIEL PROD CO (N2695)

SEC: 34 T.4S R. 1E

FIELD: EIGHT MILE FLAT NORTH (590)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

**Field Status**

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

**Unit Status**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

**Wells Status**

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



PREPARED BY: DIANA MASON  
DATE: 1-AUGUST-2008

# Application for Permit to Drill

## Statement of Basis

9/8/2008

Utah Division of Oil, Gas and Mining

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Ownr</b>	<b>CBM</b>			
885	43-047-40272-00-00		OW	P	No			
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>					
<b>Well Name</b>	LAMB 4-34-4-1E	<b>Unit</b>						
<b>Field</b>	8 MILE FLAT NORTH	<b>Type of Work</b>						
<b>Location</b>	NWNW 34 4S 1E U 634 FNL 779 FWL GPS Coord (UTM) 595901E 4438913N							

### Geologic Statement of Basis

Newfield proposes to set 290' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 450'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. It is recommended that surface casing be extended to cover the base of the moderately saline ground water.

Brad Hill  
APD Evaluator

9/8/2008  
Date / Time

### Surface Statement of Basis

The proposed Lamb3-34-41E oil well location is approximately 25.6 road miles southeast of Myton, UT in the lower Pleasant Valley area. It is also about 14 air miles southeast of Roosevelt, Utah. Pariette Draw is the major drainage in the area. This draw contains a perennial stream somewhat consisting of irrigation runoff and seepage. It runs into the Green River approximately 9 miles downstream above Ouray, Utah. Poorly vegetated or barren flats surrounded by low hills and intersected with deep draws characterize the general area. Access is by State and County and planned or existing oil field development roads. Approximately 1830 feet of new construction will be required to access this well.

This will be a difficult location to construct. The center stake has already been moved from the requestd site out of a bedrock drainage west onto a the western side-slope of a ridge. The location runs in a northeast to southwest direction along the moderately steep slope of a rough ridge. Significant draws eroded down to bedrock intersect both the north and west corners of the proposed pad and join within the location. These draws will be diverted westerly into an existing draw outside the location. Deep fill will occur across these diverted draws. A drainage also intersects the southeast corner. Ephemeral flows from this draw will be cutoff by excess spoils from the pad construction forming a pond. The company may want to divert this drainage to the south across the access road using a culvert, rejoining the drainage to the west. Significant cut will occur on the ridge behind the reserve pit. This cut will daylighted on the ridge-top to the east.

The location appears to be a suitable site for drilling and operating a well and is the only site in the immediate area.

The Lamb Family Trust owns the surface and minerals for this location. Karl Lamb was contacted by telephone and said he would not attend the pre-site visit. A signed surface use agreement and a cultural resource survey waiver exist.

Floyd Bartlett  
Onsite Evaluator

8/28/2008  
Date / Time

---

# Application for Permit to Drill

## Statement of Basis

9/8/2008

Utah Division of Oil, Gas and Mining

Page 2

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### Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

# **ON-SITE PREDRILL EVALUATION**

## **Utah Division of Oil, Gas and Mining**

**Operator** NEWFIELD PRODUCTION COMPANY  
**Well Name** LAMB 4-34-4-1E  
**API Number** 43-047-40272-0 **APD No** 885 **Field/Unit** 8 MILE FLAT NORTH  
**Location:** 1/4,1/4 NWNW **Sec** 34 **Tw** 4S **Rng** 1E 634 FNL 779 FWL  
**GPS Coord (UTM)** 595910 4438929 **Surface Owner**

### **Participants**

Floyd Bartlett (DOGM), Kevan Stevens (Newfield).

### **Regional/Local Setting & Topography**

The proposed Lamb3-34-41E oil well location is approximately 25.6 road miles southeast of Myton, UT in the lower Pleasant Valley area. It is also about 14 air miles southeast of Roosevelt, Utah. Pariette Draw is the major drainage in the area. This draw contains a perennial stream somewhat consisting of irrigation runoff and seepage. It runs into the Green River approximately 9 miles downstream above Ouray, Utah. Poorly vegetated or barren flats surrounded by low hills and intersected with deep draws characterize the general area. Access is by State and County and planned or existing oil field development roads. Approximately 1830 feet of new construction will be required to access this well.

This will be a difficult location to construct. It has been moved from the requested site out of a bedrock drainage to the west onto a western side slope of a ridge. It runs in a northeast to southwest direction along the moderately steep slope of a rough ridge. Significant draws eroded down to bedrock intersect both the north and west corners of the proposed pad and join within the location. These draws will be diverted westerly into an existing draw outside the location. Deep fill will occur across these diverted draws. A drainage also intersects the southeast corner. Ephemeral flows from this draw will be cutoff by excess spoils from the pad construction forming a pond. The company may want to divert this drainage to the south across the access road using a culvert, rejoining the drainage to the west. Significant cut will occur on the ridge behind the reserve pit. This cut will daylight on the ridge-top to the east.

The location appears to be a suitable site for drilling and operating a well and is the only site in the immediate area.

The Lamb Family Trust owns the surface and minerals for this location. Karl Lamb was contacted by telephone and said he would not attend the pre-site visit. A signed surface use agreement and a cultural resource survey waiver exist.

### **Surface Use Plan**

#### **Current Surface Use**

Grazing  
Recreational  
Wildlife Habitat

#### **New Road**

Miles	Well Pad	Src Const Material	Surface Formation
0.3	Width 199 Length 290	Onsite	UNTA

**Ancillary Facilities** N

### **Waste Management Plan Adequate?**

### **Environmental Parameters**

**Affected Floodplains and/or Wetland** N

**Flora / Fauna**

Mostly barren. A few plants of Gardiner saltbrush, broom snakeweed, curly mesquite grass, halogeton, shadscale, globe mallow, buckwheat and rabbit brush exist.

Cattle, prairie dogs, antelope, small mammals and birds.

**Soil Type and Characteristics**

Surface soils mostly consist of a hillside with a moderately deep rocky sandy loam with exposed sandstone bedrock.

**Erosion Issues Y**

See write-up

**Sedimentation Issues N****Site Stability Issues N****Drainage Diversion Required Y**

See write-up

**Berm Required? N****Erosion Sedimentation Control Required? N**

Paleo Survey Run? N    Paleo Potential Observed? N    Cultural Survey Run? N    Cultural Resources?

**Reserve Pit****Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet) 100 to 200

5

Distance to Surface Water (feet) >1000

0

Dist. Nearest Municipal Well (ft) >5280

0

Distance to Other Wells (feet) 300 to 1320

10

Native Soil Type Mod permeability

10

Fluid Type Fresh Water

5

Drill Cuttings Normal Rock

0

Annual Precipitation (inches) <10

0

Affected Populations <10

0

Presence Nearby Utility Conduits Not Present

0

Final Score 30 1 Sensitivity Level

**Characteristics / Requirements**

A reserve pit 40' x 70' x 8' deep will be located in an area of cut on the northeast side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N    Liner Required? Y    Liner Thickness 16    Pit Underlayment Required? Y

**Other Observations / Comments**

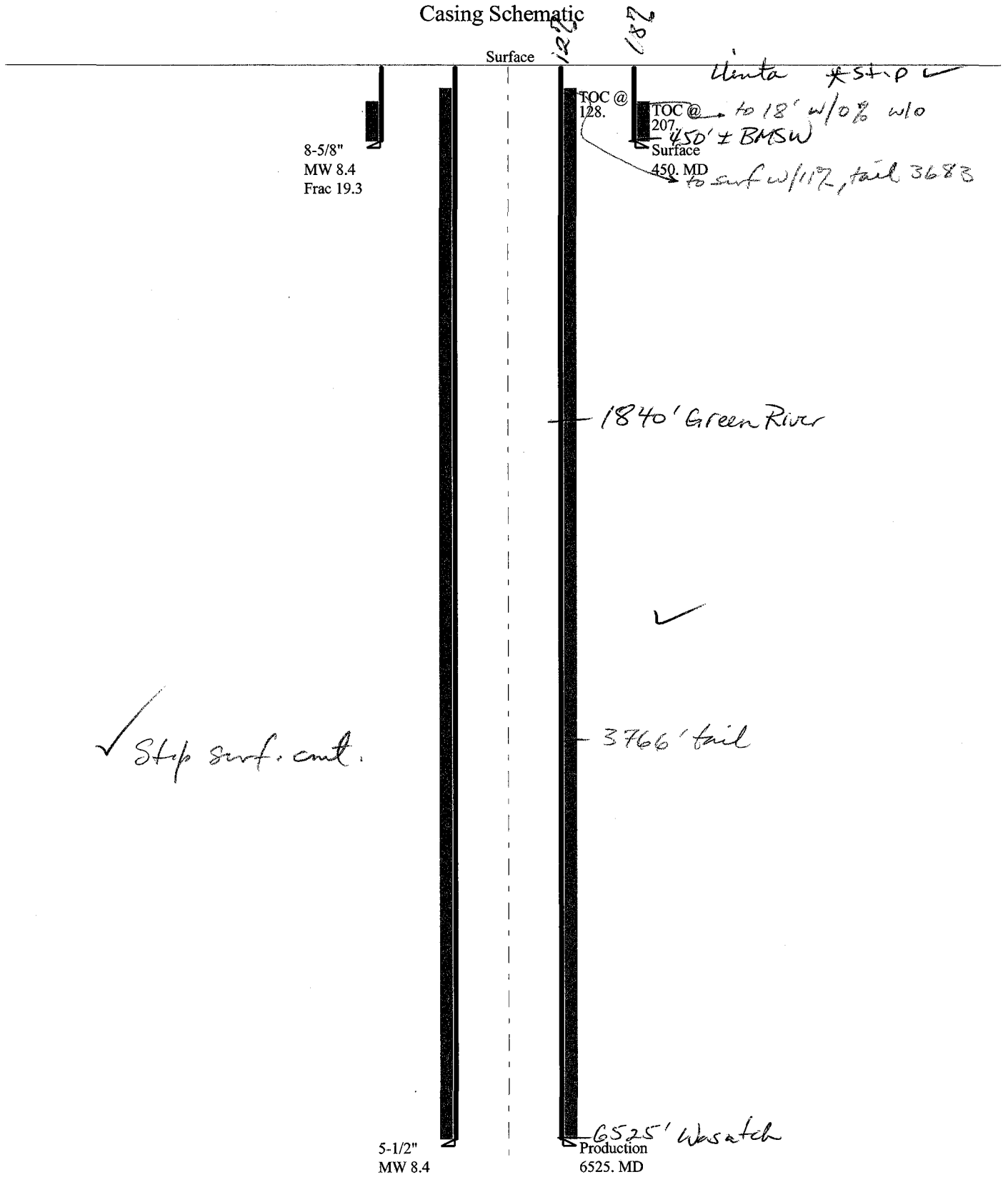
Floyd Bartlett  
Evaluator

8/28/2008  
Date / Time



43047402720000 Lamb 4-34-4-1E

Casing Schematic



Well name:

**43047402720000 Lamb 4-34-4-1E**Operator: **Newfield Production Company**String type: **Surface**

Project ID:

**43-047-40272-0000**Location: **Uintah County****Design parameters:****Collapse**

Mud weight: 8.400 ppg

Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 71 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 185 ft

Cement top: 207 ft

**Burst**

Max anticipated surface

pressure: 396 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 450 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 393 ft

**Non-directional string.****Re subsequent strings:**

Next setting depth: 6,490 ft

Next mud weight: 8.400 ppg

Next setting BHP: 2,832 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 450 ft

Injection pressure: 450 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	450	8.625	24.00	J-55	ST&C	450	450	7.972	160.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	196	1370	6.977	450	2950	6.56	11	244	22.59 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Minerals

Phone: 810-538-5357

Date: October 6, 2008  
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 450 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:

**43047402720000 Lamb 4-34-4-1E**Operator: **Newfield Production Company**String type: **Production**

Project ID:

**43-047-40272-0000**Location: **Uintah County****Design parameters:****Collapse**Mud weight: 8.400 ppg  
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 156 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 368 ft

Cement top: 128 ft

**Burst**Max anticipated surface pressure: 1,412 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 2,847 psi

No backup mud specified.

**Tension:**8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)**Non-directional string.**

Tension is based on air weight.

Neutral point: 5,696 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6525	5.5	15.50	J-55	LT&C	6525	6525	4.825	872
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2847	4040	1.419	2847	4810	1.69	101	217	2.15 J

Prepared Helen Sadik-Macdonald  
by: Div of Oil, Gas & Minerals

Phone: 810-538-5357

Date: October 2, 2008  
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 6525 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

**BOPE REVIEW**

Newfield Lamb 4-34-4-1E

API 43-047-40272-0000

**INPUT**

Well Name

Newfield Lamb 4-34-4-1E API 43-047-40272-0000			
String 1	String 2		
8 5/8	5 1/2		
450	6525		
0	450		
8.4	8.4	✓	
0	2000		
2950	4810		
2825	8.3 ppg	✓	

Casing Size (")

Setting Depth (TVD)

Previous Shoe Setting Depth (TVD)

Max Mud Weight (ppg)

BOPE Proposed (psi)

Casing Internal Yield (psi)

Operators Max Anticipated Pressure (psi)

**Calculations**

String 1 8 5/8 "

Max BHP [psi]	.052*Setting Depth*MW =	197	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	143	NO Reasonable depth Air drill
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	98	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	98	NO o.k.
Required Casing/BOPE Test Pressure		450 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		0 psi	*Assumes 1psi/ft frac gradient

**Calculations**

String 2 5 1/2 "

Max BHP [psi]	.052*Setting Depth*MW =	2850	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	2067	NO
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	1415	YES ✓
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	1514	NO Reasonable for area 1
Required Casing/BOPE Test Pressure		2000 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		450 psi	*Assumes 1psi/ft frac gradient



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

October 13, 2008

Newfield Production Company  
Rt. #3, Box 3630  
Myton, UT 84052

Re: Lamb 4-34-4-1E Well, 634' FNL, 779' FWL, NW NW, Sec. 34, T. 4 South, R. 1 East,  
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40272.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor



Operator: Newfield Production Company  
Well Name & Number Lamb 4-34-4-1E  
API Number: 43-047-40272  
Lease: Fee

Location: NW NW Sec. 34 T. 4 South R. 1 East

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
6. Surface casing shall be cemented to the surface.

Spud  
BLM - Vernal Field Office - Notification Form

Operator Newfield Rig Name/# Ross rig # 21  
Submitted By Johnny Davis Phone Number  
823-3610  
Well Name/Number L-4-34-4-  
1E  
Qtr/Qtr NWNW Section 34 Township 4S  
Range 1E  
Lease Serial Number State  
well  
API Number 43--\_047-  
40272

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 2/14/09 8:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 2/15/09 8:00 AM ☒ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	172	4304740275	LAMB 1-34-4-1E	NENE	34	4S	1E	UINTAH	2/18/2009	
WELL 1 COMMENTS:											
B	99999	15150 ✓	4301333760	MON BT NE 1-25-8-16 <sup>FED</sup>	SENE	25	8S	16E	DUCHESNE	2/18/2009	2/19/09
GRRV BHL = SENE											
A	99999	17285	4304740166	FEDERAL 4-28-8-18	NWNW	28	8S	18E	UINTAH	2/12/2009	2/19/09
GRRV											
A	99999	17286	4304740272	LAMB 4-34-4-1E	NWNW	34	4S	1E	UINTAH	2/17/2009	2/19/09
GRRV											
B	99999	12391 ✓	4301334096	GREATER BOUNDARY II FEDERAL L-28-8-17	SWNE	28	8S	17E	DUCHESNE	2/14/2009	2/19/09
WELL 3 COMMENTS: GRRV BHL = SWNE											
A	99999	17287	4304740274	LAMB 2-34-4-1E	NWNE	34	4S	1E	UINTAH	2/6/2009	2/19/09
WELL 5 COMMENTS: GRRV											

ACTION CODES (See instructions on back of form)


- A - New entity for new well (single well only)
- B - Well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - Well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED

FEB 19 2009

DIV. OF OIL, GAS & MINING

  
Signature  
Production Clerk

Jentri Park

02/19/09

Date

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: LAMB 4-34-4-1E
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 34, T4S, R1E		9. API NUMBER: 4304740272
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: UINTAH
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  04/03/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 3/19/09 MIRU NDSI Rig #3. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 455'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6350'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 162 jt's of 5.5 J-55, 15.5# csgn. Set @ 6340' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Lost returns after dyed water to pit. Nipple down Bop's. Set slips @ 125,000 #'s tension. Release rig 6:00 AM on 4/2/09.

NAME (PLEASE PRINT) Johnny Davis

TITLE Drilling Foreman

SIGNATURE

DATE 04/03/2009

(This space for State use only)

**RECEIVED**

**APR 08 2009**

**DIV. OF OIL, GAS & MINING**

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6330

LAST CASING	<u>8 5/8"</u>	SET AT	<u>484</u>
DATUM	<u>12</u>		
DATUM TO CUT OFF CASING			
DATUM TO BRADENHEAD FLANGE			
TD DRILLER	<u>6350</u>	LOGC	<u>6339</u>
HOLE SIZE	<u>7 7/8"</u>		

OPERATOR Newfield Exploration Company  
WELL LAMB 4-34-4-1E  
FIELD/PROSPECT MB  
CONTRACTOR & RIG # NDSI Rig #3

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH		
1	5 1/2"	Landing jt	15.5	J-55	8rd	A	14		
161	5 1/2"	LT&C Csg.	15.5	J-55	8rd	A	6274.98		
1	5 1/2"	Float collar				A	1.74		
1	5 1/2"	Shoe jt	15.5	J-55	8rd	A	40		
1	5 1/2"	Guide shoe				A	0.87		
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING LESS CUT OFF PIECE PLUS DATUM TO T/CUT OFF CSG CASING SET DEPTH			6331.59	
TOTAL LENGTH OF STRING			6331.59					14	
LESS NON CSG. ITEMS			16.61					12	
PLUS FULL JTS. LEFT OUT			234.11	6				<b>6,329.59</b>	
TOTAL			6549.09	6					
TOTAL CSG. DEL. (W/O THRDS)			6549.09	168	} COMPARE				
TIMING									
BEGIN RUN CSG.			Spud	6:00 PM	4/1/2009	GOOD CIRC THRU JOB			No
CSG. IN HOLE				12:00 AM	4/1/2009	Bbls CMT CIRC TO SURFACE			0
BEGIN CIRC				1:05 AM	4/2/2009	RECIPROCATED PIPI			Yes
BEGIN PUMP CMT				1:20 AM	4/2/2009	BUMPED PLUG TO			
BEGIN DSPL. CMT				2:05 AM	4/2/2009				
PLUG DOWN				2:28 AM	4/2/2009				1853

[illegible]

COMPANY REPRESENTATIVE

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: LAMB 4-34-4-1E
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 34, T4S, R1E		9. API NUMBER: 4304740272
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: UINTAH
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 05/28/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 04/21/09, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park	TITLE Production Clerk
SIGNATURE 	DATE 05/28/2009

(This space for State use only)

**RECEIVED**  
**JUN 02 2009**  
DIV. OF OIL, GAS & MINING

**Daily Activity Report****Format For Sundry****LAMB 4-34-4-1E****2/1/2009 To 6/30/2009****4/16/2009 Day: 1****Completion**

Rigless on 4/16/2009 - 4-14-09 CBL/perforated 1st stage- Instal 5M frac head & Cameron BOP's. RU Hot Oiler truck & pressure test casing, blind ram, frac head & casing valves to 4500 psi. RU Perforators LLC. WLT w/mast & run CBL under pressure. WLTD @ 6196' & cement top @ 1862'. Perforate CP5 sds @ 6146'-6155' & CP3 sds @ 6032-6038' w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) w/ 4 spf for total of 60 shots. 149 bbls EWTR. SIFN.

**4/17/2009 Day: 2****Completion**

Rigless on 4/17/2009 - 4-17-09, Frac well.- Stage #4: RU WLT. RIH w/ frac plug & 6' perf gun. Set plug @ 5169'. Perforate DS3 @ 5063-5069' w/ 4 spf for total of 24 shots. RU BJ & frac w/ 19,492#'s of 20/40 sand in 314 bbls of Lightning 17 frac fluid. Open well w/ 1737 psi on casing. Perfs broke down @ 3442 psi back to 2800 psi w/ 2 bbls. ISIP was 1770 w/ .78FG, Pressure to low to get readings. Pump 30 gals of Techna Hib chemical @ 4% by volume. Treated @ ave pressure of 2668 w/ @ ave rate of 25 bpm w/ 6 ppg of sand. ISIP was 1992 w/ .83FG. 5 min was 1796. 10 min was 1750. 15 min was 1710. 1498 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 3 hours & died w/ 400 bbls rec'd w/ 3000#'s of sand. SIFN., Stage #2: RU Perforators LLC. WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 6', 5' perf guns. Set plug @ 5955'. Perforate CP3 @ 5935-5941' & CP5 sds @ 5894-5899' w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) w/ 4 spf for total of 44 shots. RU BJ & frac w/ 15,696#'s of 20/40 sand in 293 bbls of Lightning 17 frac fluid. Open well w/ 805 psi on casing. Perfs broke down @ 1304 psi back to 1054 psi w/ 2 bbls. ISIP was 1015 w/ .61FG, 1 minute was 890, 4 min was 835. Pump 30 gals of Techna Hib chemical @ 4% by volume. Treated @ ave pressure of 1600 w/ @ ave rate of 25 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL in flush for next stage. ISIP was 1378 w/ .67FG. 5 min was 1186. 10 min was 1119. 15 min was 1076. 740 bbls EWTR. Leave pressure on well., Stage #3: RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 5450'. Perforate C @ 5340-5350' w/ 4 spf for total of 40 shots. RU BJ & frac w/ 34,631#'s of 20/40 sand in 444 bbls of Lightning 17 frac fluid. Open well w/ 935 psi on casing. Perfs broke down @ 1655 psi back to 1567 psi w/ 5 bbls. ISIP was 1448 w/ .70FG, 1 minute was 1255, 4 min was 1009. Pump 30 gals of Techna Hib chemical @ 4% by volume. Treated @ ave pressure of 2165 w/ @ ave rate of 27 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL in flush for next stage. ISIP was 2134 w/ .83FG. 5 min was 1995. 10 min was 1925. 15 min was 1879. 1184 bbls EWTR. Leave pressure on well., Stage #1: RU BJ Services "Ram Head" frac flange. RU BJ & frac CP5 & CP3 sds down casing w/ 14,708#'s of 20/40 sand in 298 bbls of Lightning 17 frac fluid. Open well w/ 50 psi on casing. Perfs broke down @ 1619 psi back to 1369 psi w/ 2 bbls. Pump 30 gals of Techna Hib chemical @ 8 bpm @ 1580 psi. ISIP was 1169. 15 minutes later was 648. 30 min was 545. 45 min was 490. Start up pressure was 456. Treated @ ave pressure of 1638 w/ ave rate of 25 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL in flush for next stage. ISIP was 1329 w/ .65FG. 5 min was 1137. 10 min was 1097. 15 min was 1058. 447 bbls EWTR. Leave pressure on well.

**4/20/2009 Day: 3****Completion**

Western #1 on 4/20/2009 - 4-20-09, Drlg out plugs.- Open well w/ 500 psi on casing. RD Cameron BOP's & frac head. Instal 3M production tbg head & Schafer BOP's. RU used 4-3/4" "Chomp" mill & x-over sub. Tally, pickup & TIH w/ new J-55, 6.5#, 2-7/8" tbg off racks. Tag sand 5075'. RU pump, tanks & swivel. C/O to plug @ 5169'. Drlg out plug #1. TIH w/ tbg to tag plug @ 5450'. Drlg out plug #2. TIH w/ tbg to tag plug @ 5955'. Drlg out plug #3. TIH w/

tbg to tag sand @ 6130'. C/O to 6178'. Circulate well clean. 1098 bbls EWTR. SIFN.

**4/21/2009 Day: 4**

**Completion**

Western #1 on 4/21/2009 - Swab & TOOH w/ tbg.- Open w/ 100 psi on casing. RU pump & tanks. C/O to PBTD @ 6245'. LD 2 jts tbg. RU swab equipment. Made 15 runs & rec'd 147 bbls fluid. Last run showed trace of oil w/ no sand. IFL was surface. FFL was 1400'. RD swab. TIH w/ tbg to tag no new sand. Circulate well. TOOH w/ tbg. LD mill & x-over sub. TIH w/ NC, 1 jts tbg, SN, 1 jt tbg, TA new Central Hydraulic w/ 45,000#'s shear, 194 jts tbg. RD BOP's. Set TA @ 6089' w/ 18,000#'s tension w/ SN @ 6124' & EOT @ 6156'. Flush tbg w/ 60 bbls water. 1058 bbls EWTR. SIFN.

**4/22/2009 Day: 5**

**Completion**

Western #1 on 4/22/2009 - 4/22/09: Put well on pump @ 12PM w/ 102"SL @ 4spm w/918 bbls EWTR. Final Report.- Open well w/ 0 psi on casing. Pickup & prime pump. TIH w/ new Central Hydraulic 2-1/2" x 1-1/2" X 16' X 20' RHAC pump w/ 180"SL, 6- 1-1/2" weight rods, 20- 3/4" guided rods, 119- 3/4" plain rods, 99- 7/8" guided rods, 2', 4' x 7/8" pony rods, 1- 1/2" x 26' polish rod. Space pump. Test tbg & pump to 800 psi w/ unit. RDMOSU. POP @ 12PM w/ 102"SL @ 4.5 spm w/ 918 bbls EWTR. Final Report. **Finalized**

**Pertinent Files: Go to File List**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. FEE						6. If Indian, Allottee or Tribe Name NA			
7. Unit or CA Agreement Name and No. FEE						8. Lease Name and Well No. LAMB 4-34-4-1E			
9. AFI Well No. 43-047-40272						10. Field and Pool or Exploratory MONUMENT BUTTE			
11. Sec., T., R., M., on Block and Survey or Area SEC. 34, T4S, R1E						12. County or Parish UINTAH			
13. State UT						14. Date Spudded 02/16/2009			
15. Date T.D. Reached 04/01/2009						16. Date Completed 04/22/2009			
17. Elevations (DF, RKB, RT, GL)* 4936' GL 4948' KB						18. Total Depth: MD 6350' TVD			
19. Plug Back T.D.: MD 6291' TVD						20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND						22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		484'		252 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		6330'		300 PRIMLITE		1862'	
						450 50/50 POZ			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	EOT@ 6157'	TA @ 6092'							
25. Producing Intervals									
Formation		Top	Bottom	26. Perforation Record					
				Perforated Interval	Size	No. Holes	Perf. Status		
A) GREEN RIVER				(CP5) & (CP3) see below	.49"	4	60		
B) GREEN RIVER				(CP1) & (CP.5) see below	.49"	4	44		
C) GREEN RIVER				(C) 5340-5350'	.49"	4	40		
D) GREEN RIVER				(DS3) 5063-5069'	.49"	4	24		
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
6032-6155'		Frac w/ 14708# of 20/40 snd 298 bbls fluid							
5894-5941'		Frac w/ 15696# 20/40 snd 293 bbls fluid							
5340-5350'		Frac w/ 34631# 20/40 snd 444 bbls fluid							
5063-5069'		Frac w/ 19492# 20/40 snd 314 bbls fluid							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/22/09	05/01/09	24	→	48	52	80			2-1/2" x 1-1/2" x 16' x 20' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status PRODUCING	
			→						
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

RECEIVED

JUN 08 2009

DIV. OF OIL, GAS &amp; MINING



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

## GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4162' 4330"
				GARDEN GULCH 2 POINT 3	4444' 4732'
				X MRKR Y MRKR	4926' 4964'
				DOUGALS CREEK MRK BI CARBONATE MRK	5106' 5409'
				B LIMESTON MRK CASTLE PEAK	5580' 5877'
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	6266' 6339'

## 32. Additional remarks (include plugging procedure):

Stage 1-  
(CP5) 6146-6155 & (CP3) 6032-6038'

Stage 2-  
(CP1) 5935-5941' & (CP.5) 5894-5899'

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Tammi LeeTitle Production ClerkSignature Date 06/04/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

November 28, 2016

CERTIFIED MAIL NO.: 7015 0640 0003 5276 0440

Mr. Kirby Carroll  
Newfield Production Company  
1001 17<sup>th</sup> Street, STE 2000  
Denver, CO 80202

43 047 40272  
Lamb 4-34-4-1E  
34 45 1E

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Carroll:

As of August 2016, Newfield has thirty-two (32) State and Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas and Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.

Page 2  
Newfield Production Company  
November 28, 2016

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

**All Submittals should be sent via ePermit**

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/DD/js

cc: Compliance File  
Well File  
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	Well Name	API	LEASE	Years.Months Inactive
1	GMBU 2-16-9-18H	43-047-52013	ML-48378	4.4
2	Gulf State 36-13	43-047-31345	ML-22057	9.2
3	Moon 3-20-4-2	43-013-50007	Fee	3.5
4	S Mon Butte ST P-2-9-16	43-013-50118	ML-21839	3.6
5	State 3-16-9-18	43-047-35813	ML-48378	3.5
6	Wells Draw ST 7-36	43-013-30934	ML-21835	3.4
7	Prewitt 10-24	43-013-31865	Fee	3.2
8	W Draw ST N-32-8-16	43-013-34146	ML-45555	2.4
9	Wells Draw 2-32-8-16	43-013-32220	ML-21836	2.3
10	GMBU N-2-9-15	43-013-50910	ML-43538	2.2
11	GMBU M-2-9-15	43-013-50909	ML-43538	2.1
12	Moon 1-29-4-2	43-013-50006	Fee	2.0
13	Moon 1-20-4-2	43-013-50008	Fee	2.0
14	State 1-36-8-15	43-013-34234	ML-21835	2.5
15	Ashley ST 6-2-9-15	43-013-32584	ML-43538	1.10
16	Allen Trust 2-24	43-013-31944	Fee	1.9
→ 17	Lamb 4-34-4-1E	43-047-40272	Fee	1.5
18	Wells Draw 4-32-8-16	43-013-32222	ML-21836	1.8
19	Greater Mon Butte T-36-8-16	43-013-50211	ML-22061	1.8
20	Williams #14-8-4-2	43-013-50617	Fee	1.8
21	Hancock 11-21-4-1	43-013-33242	Fee	1.5
22	Malnar 9-19-4-1	43-013-33913	Fee	1.2
23	Hancock 16-20-4-1	43-013-33914	Fee	1.0
24	State 12-36-8-15	43-013-34224	ML-21835	2.1
25	State 4-36-8-15	43-013-34231	ML-21835	1.4
26	Roberts 4-19-4-1	43-013-50072	Fee	1.1
27	Mon Butte East K-36-8-16	43-013-50112	ML-22061	1.1
28	S Mon Butte ST N-2-9-16	43-013-50117	ML-21839	1.4
29	Wilcken 16-23-4-2	43-013-50304	Fee	1.0
30	Hancock 12-7-4-1W	43-013-50422	Fee	1.3
31	State 1-16-9-18	43-047-35811	ML-48378	1.6
32	Lamb 1-34-4-1E	43-047-40275	Fee	1.1



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

December 14, 2016

CERTIFIED MAIL NO.: 7015 0640 0003 5276 0525

Ms. Assiya Bekniyazova  
Newfield Production Company  
4 Waterway Square PL, STE 100  
The Woodlands, TX 77380

43 647 40272  
Lamb 4-32-4-1E  
3A 4S 1E

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Bekniyazova:

As of August 2016, Newfield has thirty-two (32) State and Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas and Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.



Page 2  
Newfield  
December 14, 2016

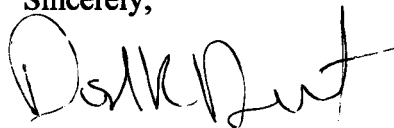
Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

**All Submittals should be sent via ePermit**

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/DD/js

cc: Compliance File  
Well File  
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	Well Name	API	LEASE	Years.Months Inactive
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16	Allen Trust 2-24	43-013-31944	Fee	1.9
→ 17	Lamb 4-34-4-1E	43-047-40272	Fee	1.5
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30	Hancock 12-7-4-1W	43-013-50422	Fee	1.3
31	State 1-16-9-18	43-047-35811	ML-48378	1.6
32	Lamb 1-34-4-1E	43-047-40275	Fee	1.1